

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	vermiculite with(size or diameter) and lime adj stone	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:01
L2	54	vermiculite with(size or diameter) and limestone	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:03
L3	2	"4781759".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:11
L4	7	("2597457" "3921581" "4108669" "4243415" "4430242").PN. OR ("4781759").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/08/10 12:11
L5	0	4 and perlite	US-PGRUB; USPAT; USOCR	OR	ON	2009/08/10 12:13
L6	1	4 and vermiculite	US-PGRUB; USPAT; USOCR	OR	ON	2009/08/10 12:14
L7	17	vermiculite with(size or diameter) and calcite	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:19
L8	263	filler with(size or diameter) and limestone and vermiculite	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:20
L9	205	filler with(size or diameter) and limestone same vermiculite	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:21
L10	166	filler with(size or diameter) and limestone same vermiculite same filler	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:21

L11	1438	vermiculite with(size or diameter) anddolomite	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:26
L12	44	vermiculite with(size or diameter) and dolomite	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:26
L13	0	"4761759.pn.e"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 13:02
L14	0	"4761759.pn."	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 13:02
S1	1	10/583048	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:36
S2	0	ca?3mg?3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:36
S3	0	ca?6mg?6	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:37
S4	5609	ca\$6mg\$6	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:37
S5	84	ca\$6mg\$6 same sand	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:37
S6	1	ca\$6mg\$6 same flow\$3 near2 agent	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:38

S7	1	ca\$6mg\$6 same (powder \$3) and flow\$3 near2 agent	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:38
S8	60	ca\$6mg\$6 and flow\$3 near2 agent	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:38
S9	1	ca\$6mg\$6 with perlite	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:39
S10	232	ca\$6mg\$6 with lime	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:39
S11	54	ca\$6mg\$6 with lime and sand	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:39
S12	1	ca\$6mg\$6 with lime with slake\$3 and sand	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:40
S13	16	ca\$6mg\$6 with lime with slake\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:41
S14	1617	powder\$3 with lime with slake\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:42
S15	176	powder\$3 with lime with slake\$3 with(size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:42
S16	410	powder\$3 with lime with slak\$3 same (sand or perlite or diatomaceous or silica)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:45

S17	495	powder\$3 with lime with (slak\$3 or hydrated) same (sand or perlite or diatomaceous or silica)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:45
S18	208	powder\$3 with lime with (slak\$3 or hydrated) same (sand or perlite or diatomaceous or silica) and (diameter or size)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:58
S19	5	calco-magnesian	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 08:59
S20	2	"5422092".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:04
S21	2	"6592834".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:07
S22	2	"5277837".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:08
S23	0	("2006/0275203").URPN.	USPAT	OR	ON	2008/11/13 09:11
S24	68	gambin.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:13
S25	2	gambin.in. and sand and lime	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:13
S26	5	gambin.in. and lime	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:13
S27	5	gambin.in. and sand	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:15

S28	4	laudet.in. and sand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:15
S29	6	S24 and (sand or perlite or diatomaceous or silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:16
S30	9	laudet.in. and (sand or perlite or diatomaceous or silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:17
S31	0	francolsse.in. and (sand or perlite or diatomaceous or silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:18
S32	0	francolsse.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:18
S33	650	flow adj agent with (sand or perlite or diatomaceous or silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:19
S34	36	flow adj agent with (sand or perlite or diatomaceous or silica) and lime	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:19
S35	1	calco\$1magnesian same flow adj agent with (sand or perlite or diatomaceous or silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:30
S36	1	calco\$1magnesian and flow adj agent with (sand or perlite or diatomaceous or silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:30
S37	2	calco\$1magnesian and (sand or perlite or diatomaceous or silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:30

S38	1	calco\$1magnesian and flow adj agent	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:31
S39	22945	(calcium and magnesium) with hydroxide and (sand or perlite or diatomaceous or silica)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:32
S40	8417	(calcium and magnesium) with hydroxide same (sand or perlite or diatomaceous or silica)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:32
S41	8273	(calcium with magnesium) with hydroxide same (sand or perlite or diatomaceous or silica)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:32
S42	932279	(calcium with magnesium) with hydroxide same flow adj agent (sand or perlite or diatomaceous or silica)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:32
S43	0	(calcium with magnesium) with hydroxide same flow adj agent same (sand or perlite or diatomaceous or silica)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:32
S44	21	(calcium with magnesium) with hydroxide and flow adj agent same (sand or perlite or diatomaceous or silica)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:32
S45	14049	ca\$3ma\$4o\$4	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:37
S46	162	ca\$3mg\$4o\$4 same (sand or perlite or diatomaceous or silica)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:37
S47	0	lime with powder43 same flow\$3 with(agent or additive)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:44

S48	94	lime with powder\$3 same flow\$3 with(agent or additive)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:44
S49	31	flow adj (agent or additive) with (silica or perlite) with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:49
S50	137	flow adj (agent or additive) with (silica or perlite) and (silica or perlite) with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:54
S51	20	flow adj (agent or additive) with (silica or perlite) with powder and (silica or perlite) with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:57
S52	31	flow adj (agent or additive) with (size or diameter) with (better benefit\$3 increase increased decrease decreased improv\$5 enhance\$3 prefer\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:02
S53	9	flow adj (agent or additive) with vermiculite	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:04
S54	1832	silica with (size or diameter) with flow\$6	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:12
S55	197	silica with (size or diameter) with flowability	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:12
S56	0	silica with (size or diameter) with flowability with mineral	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:16
S57	0	silica with (size or diameter) with flowability with lime	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:16

S58	197	silica with (size or diameter) with flowability	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:16
S59	67	silica with (size or diameter) with flowability same powder\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:16
S60	2758	(flowability or flow adj (agent or additive)) with (sand or perlite or diatomaceous or silica)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:23
S61	1	(flowability or flow adj (agent or additive)) with (sand and perlite and diatomaceous and silica)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:23
S62	341	(flowability or flow adj (agent or additive)) with (sand)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:24
S63	16	(flowability or flow adj (agent or additive)) with (sand) with size	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:24
S64	126	slak\$3 with lime same sand and sand same (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/18 18:00
S65	81	slak\$3 with lime same sand and sand with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/18 18:00
S66	611	slaked adj lime same sand	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:41
S67	468	slaked adj lime with sand	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:41

S68	87	slaked adj lime with sand with (amount or weight or content or percent\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:42
S69	1348723	slaked adj limewith powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:43
S70	378881	S69 and flow\$3 adent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:43
S71	3145	S69 and flow\$3 adj agent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:43
S72	84	S69 and flow\$3 adj agent same (sand or perlite or vermiculite or attapulgitite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:44
S73	1301	slaked adj lime with powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:44
S74	0	S73 and flow\$3 adj agent same (sand or perlite or vermiculite or attapulgitite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:45
S75	0	S73 and flow\$3 adj agent same (sand or perlite or vermiculite or attapulgitite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:45
S76	261	S73 and (sand or perlite or vermiculite or attapulgitite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:46
S77	200	S73 same (sand or perlite or vermiculite or attapulgitite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:46

S78	35	S77 and (size or diameter) with (sand or perlite or vermiculite or attapulgite)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:46
S79	195	kunio and lime	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:48
S80	40	kunio and slaked adj lime	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:48
S81	2197	C01F011/02.ipc. B01J008/24.ipc. F26B003/08.ipc.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:53
S82	8	S81 and lime same sand	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:54
S83	59	423/243.05.cds.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 14:55
S84	606	(lime or cao) same sand with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 11:10
S85	13	flow\$2 adj agent same sand with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 11:20
S86	620	slaked adj lime same sand	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:10
S87	157	slaked adj lime same sand same powder\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:11

S88	26	slaked adj lime same sand same powder\$3 and sand with(size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:11
S89	4	(slaked adj lime or limestone or lime) same attapulgit same powder\$3 and attapulgit with(size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:23
S90	0	(slaked adj lime or limestone or lime) and attapulgit same fluid adj agent and attapulgit with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:27
S91	0	attapulgit same fluid adj agent and attapulgit with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:27
S92	5	attapulgit same fluid adj agent	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:27
S93	6	attapulgit same fluid adj agent	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:28
S94	142	attapulgit same calcium adj hydroxide	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:28
S95	21	attapulgit same calcium adj hydroxide same powder	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:29
S96	85	(slaked adj lime or limestone or lime) same vermiculite and vermiculite with(size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:34
S97	789253	lime sm perlite and perlite with(diameter or size)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:45

S98	99	lime same perlite and perlite with(diameter or size)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:46
S99	0	attapulgit same slaked and attapulgit with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 22:51
S100	17	attapulgit same slaked	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 22:51
S101	2129	attapulgit same calcium adj carbonate	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 22:52
S102	38	attapulgit same calcium adj carbonate and attapulgit with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 22:52
S103	4	calcic same (sand or silica or sio2 or "sio.sub.2" or vermiculite or perlite or diatomaceous) with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 16:52
S104	48280	(cao or ca(oh)"2" or calcium adj (oxide or hydroxide) or ca(oh)". sub.2") same (sand or silica or sio2 or "sio.sub.2" or vermiculite or perlite or diatomaceous) with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 16:55
S105	3241	(cao or calcium adj (oxide or hydroxide)) same (sand or silica or sio2 or "sio.sub.2" or vermiculite or perlite or diatomaceous) with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 16:55
S106	889	(cao or calcium adj (oxide or hydroxide)) same (sand or silica or sio2 or "sio.sub.2" or vermiculite or perlite or diatomaceous) with (size or diameter) same powder \$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 16:56

S107	35	(cao or calcium adj (oxide or hydroxide)) same (vermiculite or perlite or diatomaceous) with (size or diameter) same powder \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 16:57
S108	288	(cao or calcium adj (carbonate or hydroxide)) same (vermiculite or perlite or diatomaceous) with (size or diameter) same powder\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 16:58
S109	300	(caco3 or calcium adj (carbonate or hydroxide)) same (vermiculite or perlite or diatomaceous) with (size or diameter) same powder\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 16:59
S110	1	"5173279" and perlite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 17:21
S111	195	(calcium adj (carbonate or hydroxide)) and (perlite or vermiculite or diatomaceous) with (size or diameter) with(contnet or amount or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 17:23
S112	203	(calcium adj (carbonate or hydroxide)) and (perlite or vermiculite or diatomaceous) with (size or diameter) with(content or amount or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 17:23
S113	56	(calcium adj (carbonate or hydroxide)) and (perlite) with (size or diameter) with(content or amount or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 17:46
S114	151	(calcium adj (carbonate or hydroxide)) and (attapulgitte or clay) with (size or diameter) with (content or amount or weight) and (attapulgitte or clay with attapulgitte)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 17:59
S115	0	powder43 same (calcium adj (carbonate or hydroxide)) and (attapulgitte or clay) with (size or diameter) with (content or amount or weight) and (attapulgitte or clay with attapulgitte)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 17:59

S116	58	powder\$3 same (calcium adj (carbonate or hydroxide)) and (attapulgite or clay) with (size or diameter) with (content or amount or weight) and (attapulgite or clay with attapulgite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 17:59
S117	36	powder\$3 same (calcium adj (carbonate or hydroxide)) and (attapulgite) with (size or diameter) with(content or amount or weight) and (attapulgite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 18:00
S118	21	powder\$3 same (calcium adj (carbonate or hydroxide)) and (clay) with (size or diameter) with(content or amount or weight) and clay same (attapulgite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 18:14
S119	31	powder\$3 same (calcium adj (carbonate or hydroxide) or caco3 or ca (oh).sub.2") and (clay) with (size or diameter) with(content or amount or weight) and clay same (attapulgite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 18:26
S120	10	S119 not S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 18:26
S121	22	powder\$3 same (calcium adj (carbonate or hydroxide) or caco3 or "ca (oh).sub.2") and (clay) with (size or diameter) with(content or amount or weight) and clay same (attapulgite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 18:30
S122	35	powder\$3 same (calcium adj (carbonate or hydroxide) or caco3 or "ca (oh).sub.2") and (clay) with (size or diameter) with(content or amount or weight) and clay same (attapulgite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 18:30

S123	121	(calcium adj (carbonate or hydroxide) or caco3 or "ca(oh).sub.2") and (clay) with (size or diameter) with(content or amount or weight) and clay same (attapulgite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 18:38
S124	76	(calcite or limestone) and (clay) with (size or diameter) with(content or amount or weight) and clay same (attapulgite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 19:11
S125	123	(calcium adj (carbonate) or caco3) and diatomaceous with (size or diameter) with(content or amount or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 20:45
S126	0	limestone and diatomaceous with (size or diameter) with(content or amount or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 20:47
S127	22	limestone and diatomaceous with (size or diameter) with(content or amount or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 20:47
S128	5	calcite and diatomaceous with (size or diameter) with(content or amount or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 20:54
S129	8	slaked adj lime and diatomaceous with (size or diameter) with(content or amount or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 20:55
S130	466	diatomaceous with (size or diameter) with(content or amount or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 20:59
S131	2397	diatomaceous with (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 20:59
S132	5	diatomaceous with (size or diameter) and (lime adj stone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 21:00

S133	87	diatomaceous with (size or diameter) and (limestone)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 21:00
S134	4	celite with (size or diameter) and (limestone)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 21:08
S135	299	celite with (size or diameter)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 21:09
S136	42	celite with (size or diameter) and calcium adj carbonate	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/09 21:09
S137	2	"52018728"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 10:19
S138	2	"55090555"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 10:28
S139	2	"4781759".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 10:34
S140	25	absorbent same (sand and perlite and vermiculite and attapulgite)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 10:40
S141	62	clay with (diatomaceous adj earth and perlite and vermiculite and attapulgite)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 10:41
S142	24	absorbent with (diatomaceous adj earth and perlite and vermiculite and attapulgite)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 10:42

S143	3	"4051056".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 10:57
S144	16	expanded adj vermiculite with absorbent	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:10

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